

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070722\
 Data File : VX029954.D
 Acq On : 07 Jul 2022 14:53
 Operator : JC/MD
 Sample : N3617-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-07-06

Quant Time: Jul 08 05:34:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

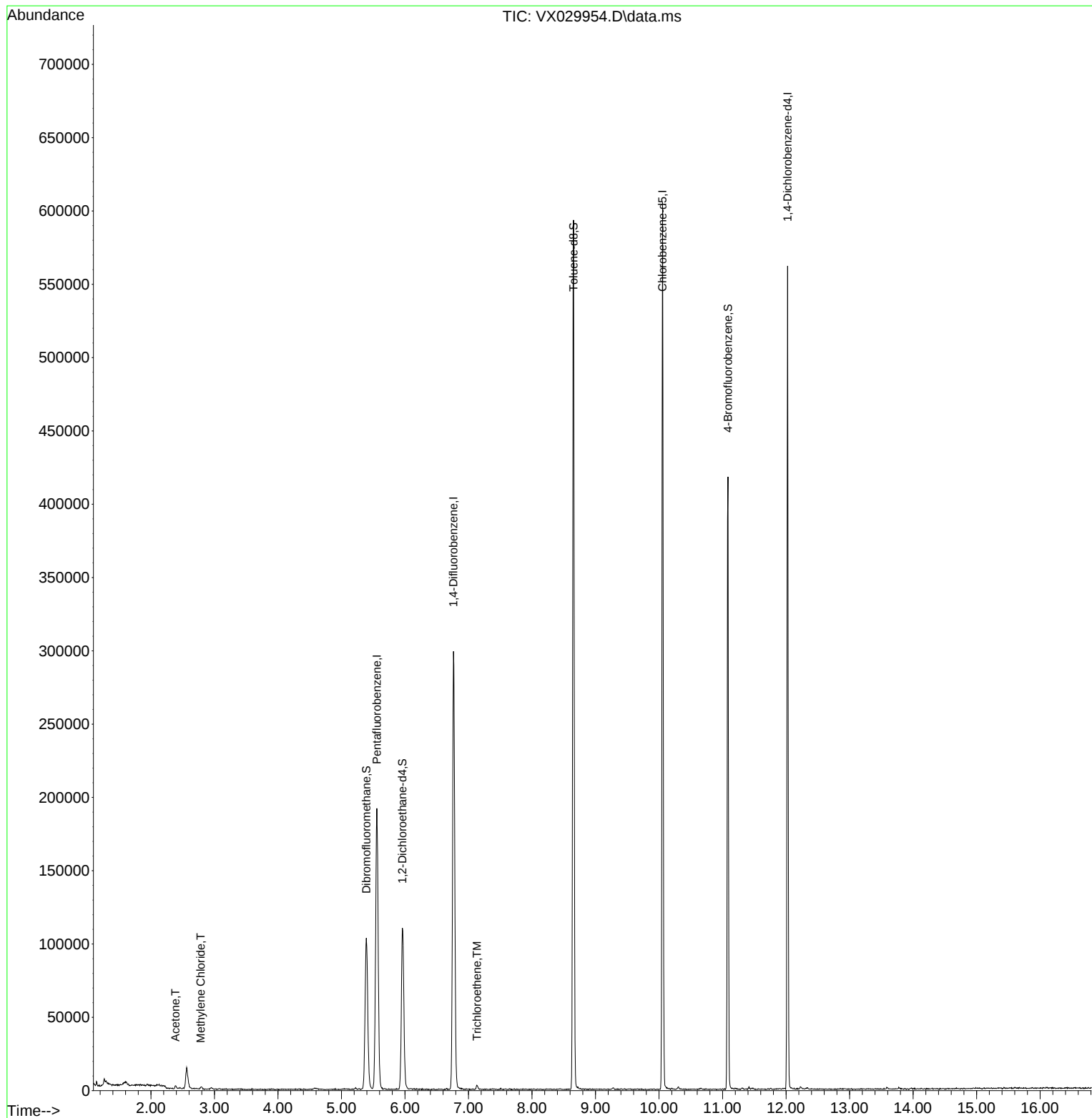
Internal Standards						
1) Pentafluorobenzene	5.556	168	189808	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	323972	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270472	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108661	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	99170	41.275	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.560%
35) Dibromofluoromethane	5.391	113	93674	46.267	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.540%
50) Toluene-d8	8.653	98	359894	47.383	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.760%
62) 4-Bromofluorobenzene	11.085	95	114961	42.818	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.640%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2502	2.129	ug/l	96
20) Methylene Chloride	2.782	84	752	0.303	ug/l #	94
44) Trichloroethene	7.135	130	1065	0.454	ug/l	95

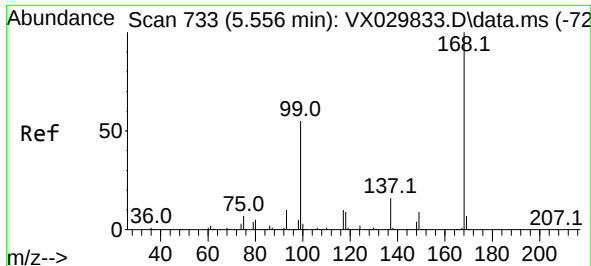
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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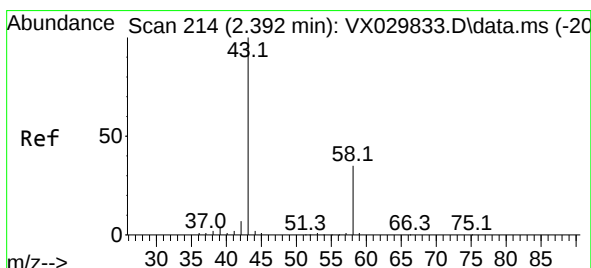
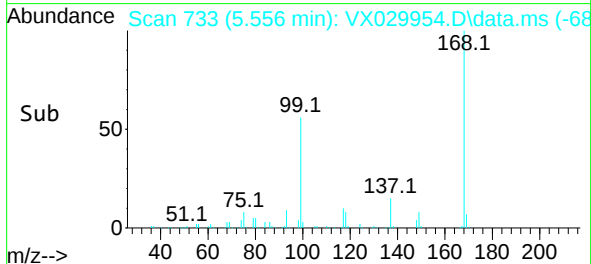
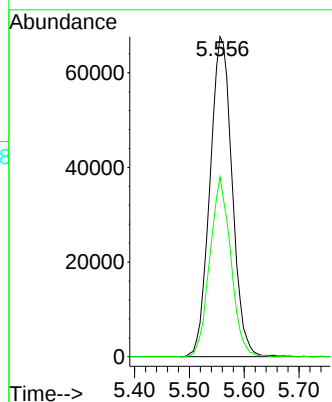
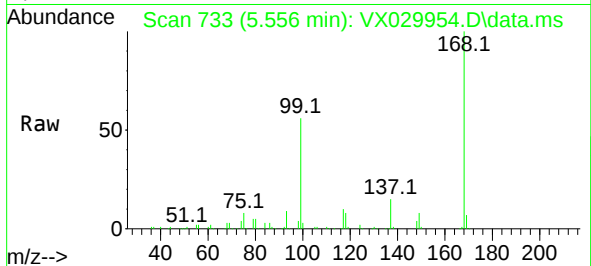




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

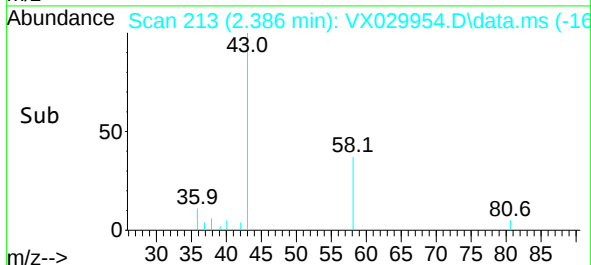
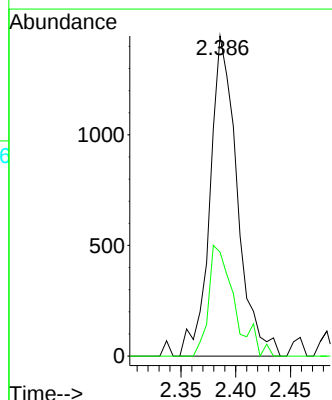
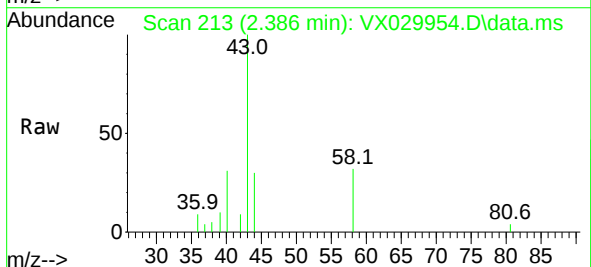
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-07-06

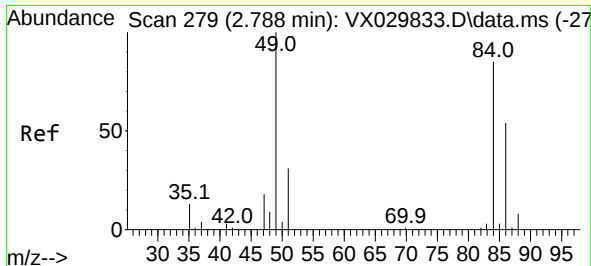
Tgt Ion:168 Resp: 189808
Ion Ratio Lower Upper
168 100
99 56.1 44.0 66.0



#16
Acetone
Concen: 2.129 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

Tgt Ion: 43 Resp: 2502
Ion Ratio Lower Upper
43 100
58 32.5 27.7 41.5



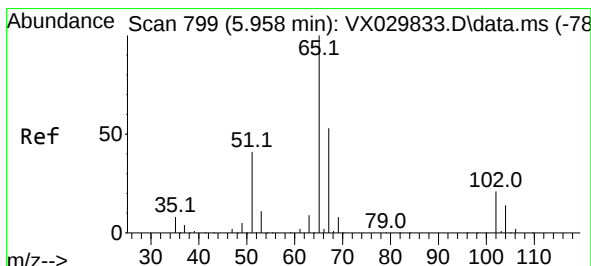
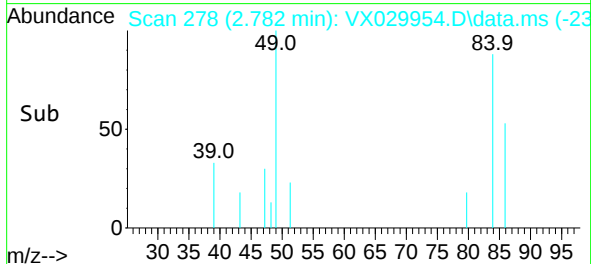
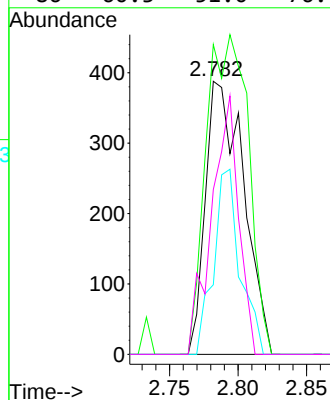
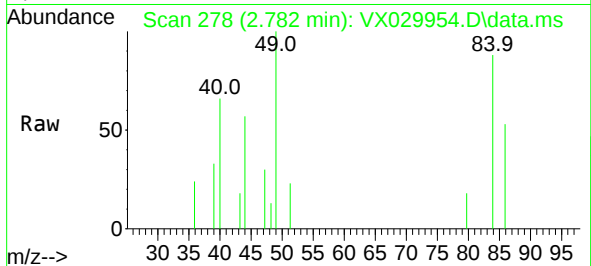


#20
Methylene Chloride
Concen: 0.303 ug/l
RT: 2.782 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

Instrument :
MSVOA_X
ClientSampleId :
TB-2022-07-06

Tgt Ion: 84 Resp: 752

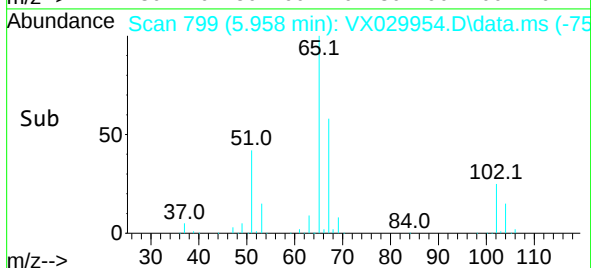
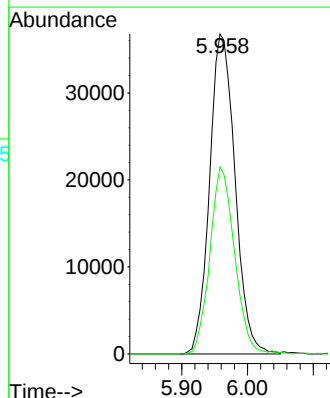
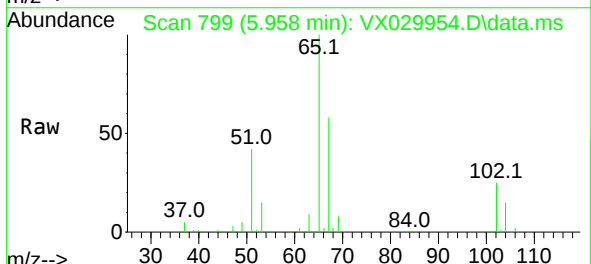
Ion	Ratio	Lower	Upper
84	100		
49	113.4	93.8	140.6
51	25.5	29.4	44.0
86	60.3	51.0	76.4

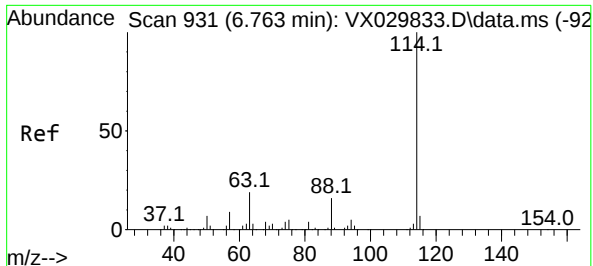


#33
1,2-Dichloroethane-d4
Concen: 41.275 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

Tgt Ion: 65 Resp: 99170

Ion	Ratio	Lower	Upper
65	100		
67	56.8	0.0	109.6

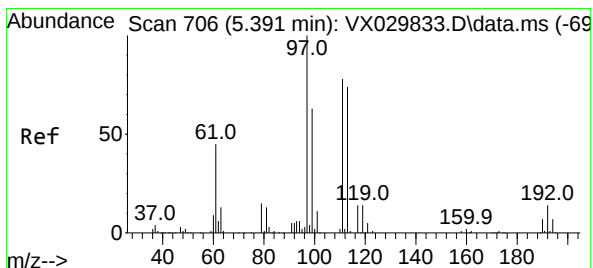
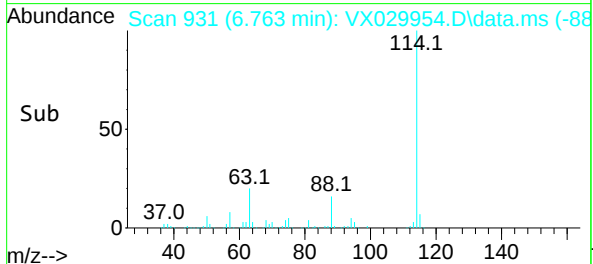
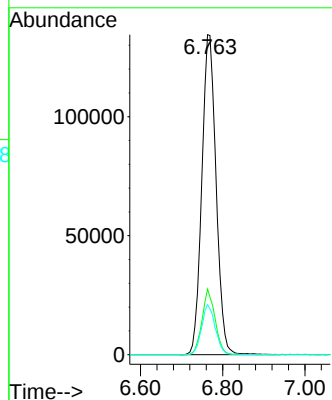
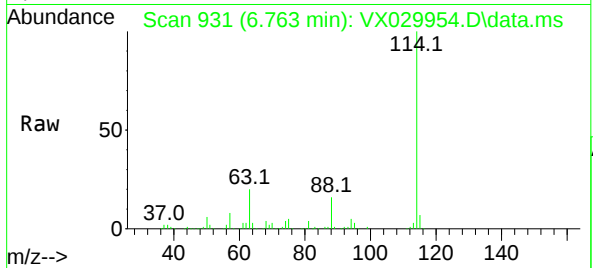




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

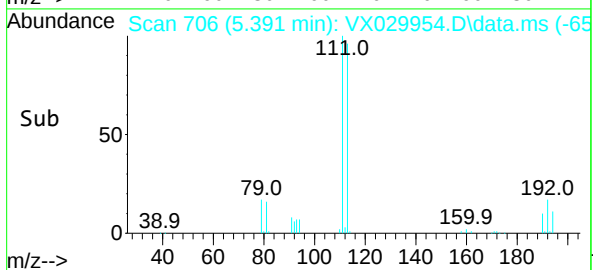
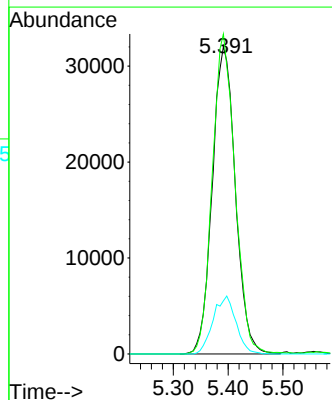
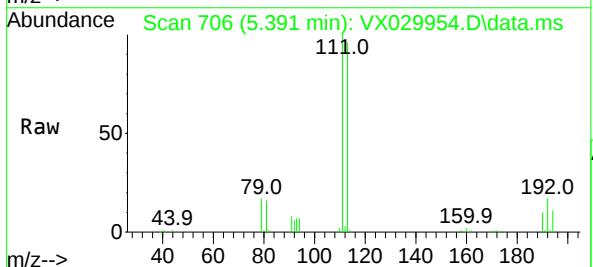
Instrument :
MSVOA_X
ClientSampleId :
TB-2022-07-06

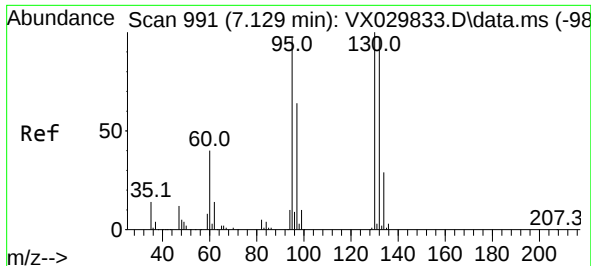
Tgt Ion:114 Resp: 323972
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.4
88 15.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.267 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

Tgt Ion:113 Resp: 93674
Ion Ratio Lower Upper
113 100
111 102.1 83.2 124.8
192 18.7 14.8 22.2

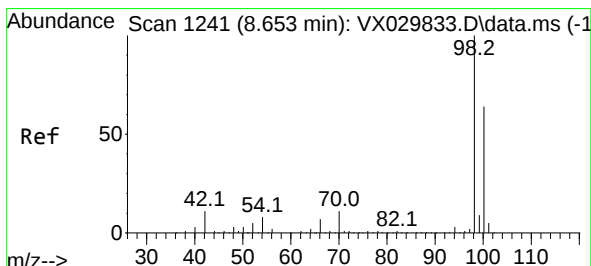
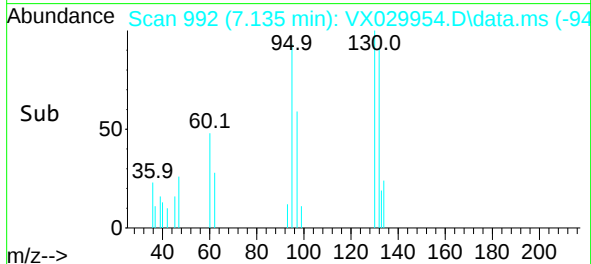
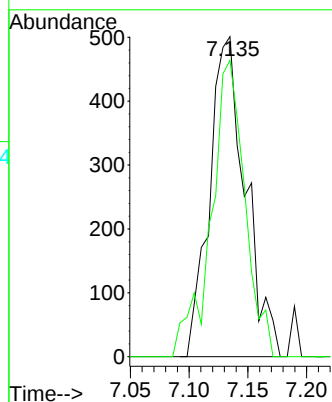
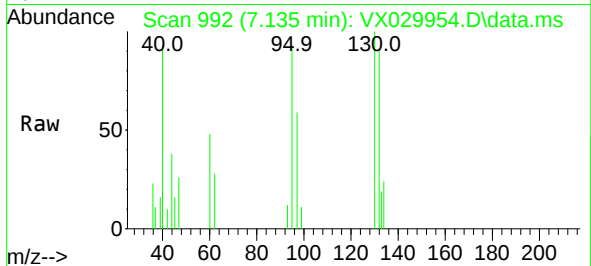




#44
Trichloroethene
Concen: 0.454 ug/l
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

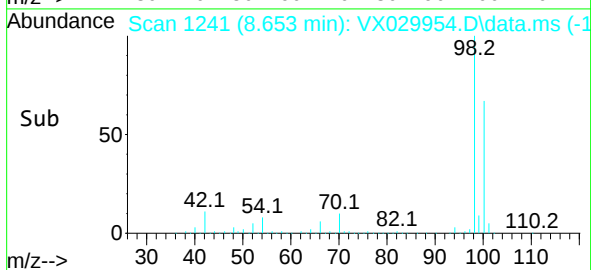
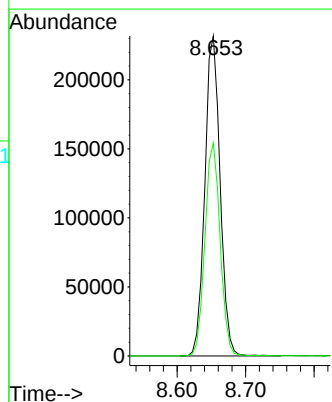
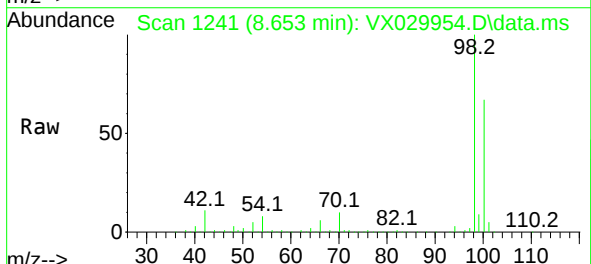
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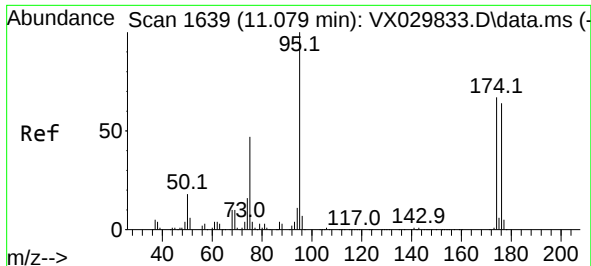
Tgt Ion:130 Resp: 1065
Ion Ratio Lower Upper
130 100
95 92.6 0.0 194.8



#50
Toluene-d8
Concen: 47.383 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

Tgt Ion: 98 Resp: 359894
Ion Ratio Lower Upper
98 100
100 66.4 52.3 78.5

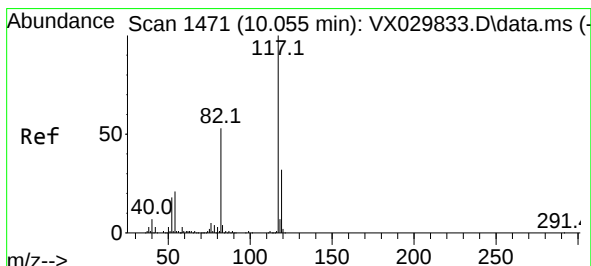
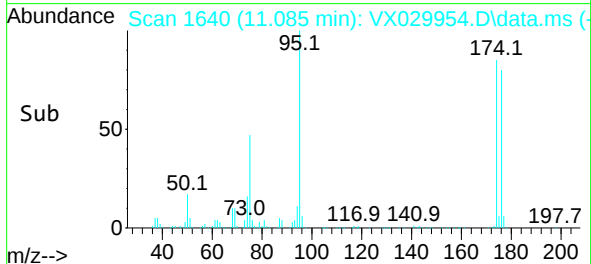
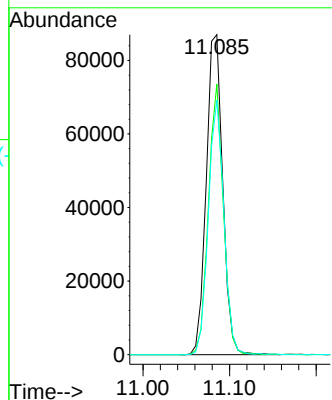
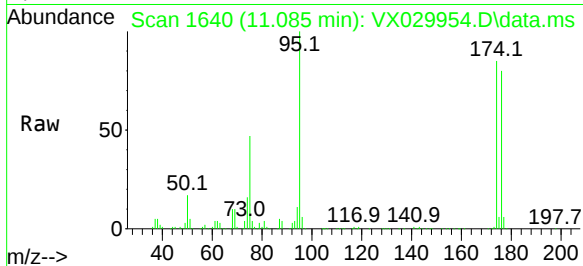




#62
4-Bromofluorobenzene
Concen: 42.818 ug/l
RT: 11.085 min Scan# 114961
Delta R.T. 0.006 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

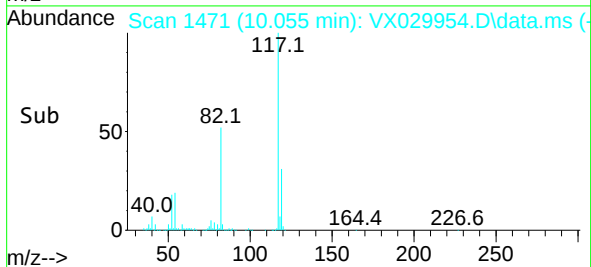
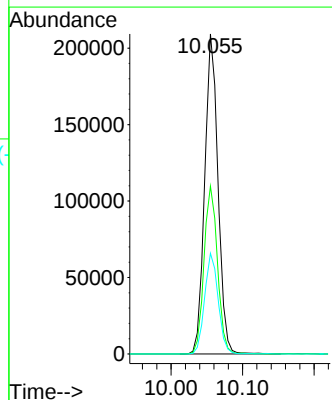
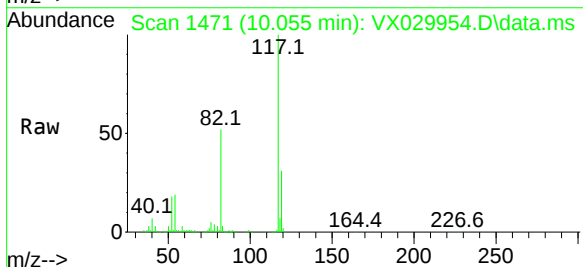
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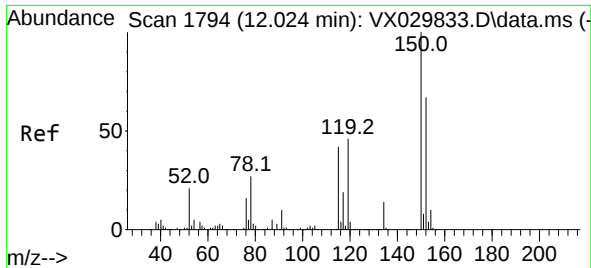
Tgt Ion: 95 Resp: 114961
Ion Ratio Lower Upper
95 100
174 77.0 0.0 149.0
176 74.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029954.D
Acq: 07 Jul 2022 14:53

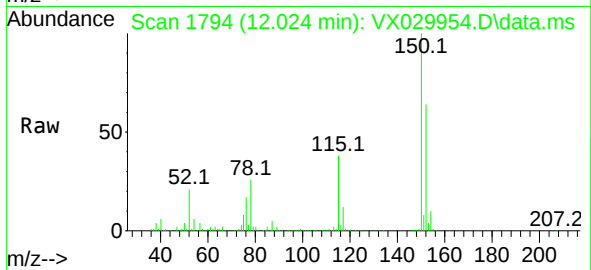
Tgt Ion: 117 Resp: 270472
Ion Ratio Lower Upper
117 100
82 52.5 42.7 64.1
119 31.5 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX029954.D
 Acq: 07 Jul 2022 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-2022-07-06



Tgt Ion:152 Resp: 108661
 Ion Ratio Lower Upper
 152 100
 115 59.3 40.5 121.5
 150 157.6 0.0 347.0

